

# CTE Skill Certificate Test Performance Documentation

**This document must be submitted to the test coordinator at the end of testing trimester/semester.**

**Course:** Plant and Soil Science II

**Test Number:** 143

**School:** \_\_\_\_\_

**Instructor's Name:** \_\_\_\_\_

**# Students in course:** \_\_\_\_\_

**# Students tested:** \_\_\_\_\_

**Date:** \_\_\_\_\_

This is to verify that the students marked **YES** on performance accomplished the following performance objectives at or above the 80% (moderately to highly skilled) level.

1. Develop short and long range leadership and personal development goals.
2. Attend an FFA meeting.
3. Develop short and long-range SAE goals.
4. In an approved record book, record all transactions and activities on a SAE.
5. Evaluate range management systems, economics, and improvement techniques.
6. Establish a range transect and use it to evaluate a specific location.
7. Develop a plan for multiple use of rangeland for both wildlife and livestock.
8. Identify plant pests, diseases and their causes.
9. Identify weeds.
10. Demonstrate scouting of field crops for insect pests.
11. Prepare plant and soil samples for analysis.
12. Develop an Integrated Pest Management Plan.
13. Design and conduct experiments to support known principles of genetics.
14. Demonstrate tissue culturing.
15. Research and debate ethical issues in modern biotechnology.

Each performance is documented and kept on file by the teacher for one year.  
(Check the documentation method used)

- ☐ Individual student performance tracking sheets
- ☐ A class period summary score sheet
- ☐ Recorded and identified in the class grade book

**Instructor's Signature:** \_\_\_\_\_

